

Appl. No. 10/665,995
Amdt. Dated January 30, 2006
Reply to Office Action of Nov. 01, 2005

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 to 10 (canceled).

Claim 11 (currently amended) A backlight system, comprising:

a light guide plate;

at least a light source ~~disposed at at least one side of the light guide~~
plate;

a diffusion plate located above said light guide plate; and

a reflection polarizer which allows S polarized light to pass while reflecting P polarized light, the reflection polarizer being located above the diffusion plate; wherein

the light guide plate, the diffusion plate and the reflection polarizer are stacked one on another in sequence, and light conversion elements are disposed ~~on a surface~~ at one side of the diffusion plate and face toward

Appl. No. 10/665,995
Amtd. Dated January 30, 2006
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the reflection polarizer, the light conversion elements being in the form of prisms configured to transform the reflected P polarized light thereabouts to a common light and successively redirect ~~said~~ the common light toward the reflection polarizer without substantial involvement of the diffusion plate and the light guide plate.

Claim 12 (currently amended) A method of making a backlight system, comprising steps of:

providing a light guide plate;

positioning a light source beside said light guide plate;

positioning a diffusion plate above said light guide plate;

positioning a reflection polarizer above said diffusion plate which allows S polarized lights light to pass and reflects P polarized lights light; and

forming a plurality of light conversion elements on ~~the~~ said diffusion plate facing toward the reflection polarizer, so as to transform the reflected P polarized light to a common light thereabouts and successively redirect ~~said~~ the common light toward ~~said~~ the reflection polarizer

Appl. No. 10/665,995
Amdt. Dated January 30, 2006
Reply to Office Action of Nov. 01, 2005

without substantial involvement of at least ~~the~~ said light guide plate, the
light conversion elements being in the form of prisms.

Claim 13 (new) A backlight system, comprising:

a light guide plate;

a diffusion plate located above said light guide plate; and

a reflection polarizer which allows light polarized in one certain
direction to pass while reflecting light polarized in a direction
perpendicular to the certain direction, the reflection polarizer being
located above the diffusion plate;

wherein the light guide plate, the diffusion plate and the reflection
polarizer are stacked one on another in sequence, and light conversion
elements are disposed on a surface of the diffusion plate and face toward
the reflection polarizer, the light conversion elements being in the form of
prisms.